

Datasheet

ServerDOM-V

3SE series

- Bootable and compatible with all OS
- Better reliability and MTBF than HDD
- Small dimension for Blade or 1U servers
- Compatible with Intel® RSTe
- Cost effective storage solution
- Optional SATA Pin 7 VCC to enhance reliability and save space
- Customizable for IPMI
- Unexpected power loss protection



Introduction

Innodisk ServerDOM is dedicated to the further of server design. By using ServerDOM as a boot drive, there is more space for the hot-swappable data storage devices. Innodisk ServerDOM is designed with SATA III interface and complaint with server grade stranded, such as supporting for Intel® RSTe. Furthermore, with our excellent development team, we are able to provide customized services to fulfill different inquires; H/W design or software integration, such as IPMI.

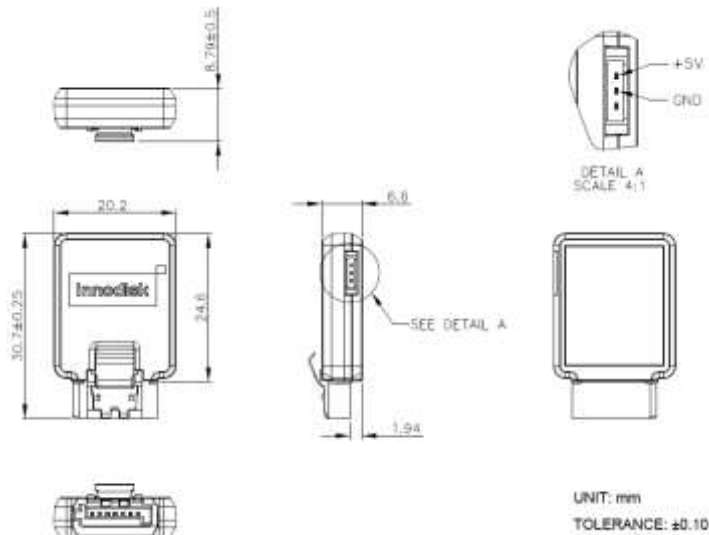
ServerDOM-V

3SE series

Drawing

Contact us for more information
about the ServerDOM-V 3SE

Innodisk is a service-driven provider of industrial embedded flash and DRAM storage products and technologies, with a focus on the industrial/embedded, aerospace and defense, and cloud computing industries.



Specifications

Interface	SATA III 6Gb/s
Flash Type	SLC
Capacity (GB)	2, 4, 8, 16
Max. Channels	4
Sequential R/W (MB/sec, Max.)	450 / 200
Voltage	+5V ±10%
Max. Power Consumption	1.5 W
ATA Security	Supported
S.M.A.R.T.	Supported
Dimension	20.2 X 30.7 X 8.7 mm
Environmental Specifications	Standard operation: 0°C ~ +70°C Storage temp: -55°C to +85°C
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours
OS Support	Windows series, Linux

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Ordering Information

Operation Temp.	2GB	4GB	8GB	16GB
Standard Grade (0°C ~ +70°C)	DESNV - 02GD06SCASX	DESNV - 04GD06SCADX	DESNV - 08GD06SCAQX	DESNV - 16GD06SCAQX
Industrial Grade (-40°C ~ +85°C)	DESNV - 02GD06SWASX	DESNV - 04GD06SWADX	DESNV - 08GD06SWAQX	DESNV - 16GD06SWAQX

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